PTO/SB/08A (08-03)

U.S. Patent and Tradermark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1

Complete if Known				
Application Number	13199US02			
Filing Date	11-2-2001			
First Named Inventor	Kolze et al			
Group Art Unit	2631			
Examiner Name	Kumar, Pankaj			
Attorney Docket Number	13199US02			

	U.S. PATENT DOCUMENTS				
Examiner Initial*	Cite No.1	Document Number Number-Kind Code 2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PK	A1	US-5,942,003 A	08-2401999	Ivry et al	
	A2				
	A3				
	A4				
	A5				

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	6
Initials*	No. 1			Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	<u>L'</u>
PK	A6	WO-01/26318 A	04-12-2001	Oak Technolgy, Inc.		
	A7	EP-0991239 A	04-05-2000	British Broadcasting		
PK				Corporation		
PK	A8	EP-0689312 A	12-27-1995	NEC Corporation		
PK	A9	WO-97/50198 A	12-31-1997	Ericsson Inc.		
	A10					

		OTHER ART NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
PK	A11	WEON-CHEOL L ET AL, "Performance Analysis of Viterbi Decoder Using Channel State Information in COFDM System", IEEE Transactions on Broadcasting, IEEE Inc. New York, USA, vol. 44 no. 4, December 1998, pp 488-496, XP002342542.	
PK	A12	MIGNONE V ET AL, "CD3-ODFM: A New Channel Estimation Method to Improve the Spectrum Efficiency in Digital Terrestrial Television Systems", International Broadcasting Convention, no. 413, September 14, 1995, pp 122-128, XP000617513.	
PK	A13	JACOBSMEYER J M, "An Adaptive Modulation Scheme for Bandwidth-Limited Meteor-Burs Channels", 1988 IEEE Military Communications Conference, New York, USA, October 23, 1988, pp 933-037, XP010072049.	
	A14		
	A15		

EXAMINER	(m) .) . m /	DATE CONSIDERED	
-SIGNATURE	/Pankaj Kumar/	Britis GONOIDERED	05/11/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Entperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.